

Title (en)

Method of manufacturing rubber tyre component

Title (de)

Verfahren zur Herstellung eines Gummibestandteiles für Luftreifen

Title (fr)

Procédé pour la fabrication d'un élément en caoutchouc pour pneumatiques

Publication

EP 1020284 A2 20000719 (EN)

Application

EP 00300151 A 20000111

Priority

JP 571599 A 19990112

Abstract (en)

A method of manufacturing a rubber tyre component and a method of manufacturing a tyre are disclosed, wherein the rubber tyre component has a joint surface (P2 or P3), and the method comprises the steps of: dividing the cross sectional shape (5) of the rubber tyre component into a plurality of winding regions (An,Bn), the divided winding regions including (a) a region which includes the whole of the joint surface (P2) or (b) a plurality of regions each including a part of the joint surface but collectively including the whole of the joint surface (P2); and winding a raw rubber tape (2) to fill the winding regions so that edges (2e) of windings of the rubber tape are in line with the joint surface (P2). <IMAGE>

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CPC (source: EP)

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Cited by

US7093629B2; EP1623821A3; EP1792721A4; US6510881B1; EP1634727A1; EP1186401A3; EP1595692A1; EP1375118A4; EP1803546A3; EP2607065A1; CN103158441A; US7491284B2; US7416625B2; US8465610B2; US7628190B2; US8304056B2

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